

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2005/002431

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F01M13/04 B01D45/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F01M B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 101 27 820 A1 (ROBERT BOSCH GMBH) 12 December 2002 (2002-12-12) cited in the application claims 1-9; figures 5,6	1-37
A	DE 197 00 733 A1 (ROBERT BOSCH GMBH, 70469 STUTTGART, DE; BAYERISCHE MOTOREN WERKE AG; R) 23 July 1998 (1998-07-23) figure 1	1-37
A	EP 0 730 086 A (KNECHT FILTERWERKE GMBH) 4 September 1996 (1996-09-04) figures 2,3	1-37
A	GB 1 255 642 A (PERKINS ENGINES LIMITED) 1 December 1971 (1971-12-01) figure 6	1-37
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

6 July 2005

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 966 703 A (KALNINS ET AL) 30 October 1990 (1990-10-30) figure 1	29-31
A	US 3 966 443 A (OKANO ET AL) 29 June 1976 (1976-06-29) figure 4	1-21

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Information on patent family members

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DE 10127820	A1	12-12-2002	WO 02099256 A1 12-12-2002 EP 1399650 A1 24-03-2004 JP 2004521237 T 15-07-2004 US 2004003579 A1 08-01-2004
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